

Substitute form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/088,245
		Filing Date	7/03/2002
		First Named Inventor	Alfred Antson
		Group Art Unit	1631
		Examiner Name	LY
Sheet 1 of 1	Attorney Docket Number	9052-111	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Office	Number	Kind Code (if known)		
CL	1	WO	97/06246		Vertex Pharmaceuticals	02/20/1997

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T
CL	2	Gauthier et al., <i>Two DNA-Bound E2 Dimers are Required for Strong Transcriptional Activation and for Cooperation With Cellular Factors in Most Cells</i> , The New Biologist, Vol. 3, No. 5, May 1991, pp. 498-509	
	3	Harris et al., <i>Crystal Structure of the Human Papillomavirus Type 18 E2 Activation Domain</i> , Science, Vol. 284, June 4, 1999, pp. 1673-1677	
	4	Hegde et al., <i>Crystal Structure of the E2 DNA-Binding Domain From Human Papillomavirus Type 16: Implications for Its DNA Binding-Site Selection Mechanism</i> , J. Mol. Biol., Vol. 284, 1998, pp. 1479-1489	
	5	Hegde et al., <i>Subunit Rearrangement Accompanies Sequence-Specific DNA Binding by the Bovine Papillomavirus-1 E2 Protein</i> , J. Mol. Biol., Vol. 284, 1998, pp. 797-808	
	6	McBride et al., <i>E2 Polypeptides Encoded by Bovine Papillomavirus Type 1 Form Dimers Through the Common Carboxyl-Terminal Domain: Transactivation is Mediated by the Conserved Amino-Terminal Domain</i> , Proc. Natl. Acad. Sci. USA, Vol. 86, January 1989, pp. 510-514	
	7	Knight et al., <i>The Activation Domain of the Bovine Papillomavirus E2 Protein Mediates Association of DNA-Bound Dimers to Form DNA Loops</i> , Proc. Natl. Acad. Sci. USA, Vol. 88, April 1991, pp. 3204-3208	
	8	Cooper et al., <i>Identification of Single Amino Acids in the Human Papillomavirus 11 E2 Protein Critical for the Transactivation of the Replication Functions</i> , Virology, Vol. 241, 1998, pp. 312-322	
	9	Sakai et al., <i>Targeted Mutagenesis of the Human Papillomavirus Type 16 E2 Transactivation Domain Reveals Separable Transcriptional Activation and DNA Replication Functions</i> , Journal of Virology, March 1996, pp. 1602-1611	
	10	Yang et al., <i>Crystal Structure of Cyanovirin-N, a Potent HIV-Inactivating Protein, Shows Unexpected Domain Swapping</i> , J. Mol. Biol., Vol. 288, 1999, pp. 403-412	
	11	Ghose et al., <i>Determination of Pharmacophoric Geometry for Collagenase Inhibitors Using a Novel Computational Method and Its Verification Using Molecular Dynamics, NMR, and X-Ray Crystallography</i> , J. Am. Chem. Soc., Vol. 117, 1995, pp. 4671-4682	
	12	Wibley et al., <i>A Homology Model of the Three-Dimensional Structure of Human O⁶-Alkylguanine-DNA Alkyltransferase Based on the Crystal Structure of the C-Terminal Domain of the Ada Protein From Escherichia Coli</i> , Anti-Cancer Drug Design, Vol. 10, 1995, pp. 75-95	
	13	Antson et al., <i>Structure of the Intact Transactivation Domain of the Human Papillomavirus E2 Protein</i> , Nature, Vol. 403, February 17, 2000, pp. 805-809	
	14	Meyers et al., <i>Patent Protection for Protein Structures and Databases</i> , Nature Structural Biology, Structural Genomics Supplement, November 2000, pp. 950-952	
	15	Burns et al., <i>Expression, Crystallization and Preliminary X-Ray Analysis of the E2 Transactivation Domain From Papillomavirus Type 16</i> , Acta Cryst., Vol. D54, 1998, pp. 1471-1474	

Examiner Signature		Date Considered	5/13/04
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.